



2133

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Sung-Hyuk Shin

Application No.: ~~10/075,325~~ **10/075,324**

Confirmation No.: 1110

Filed: February 14, 2002

For: ENCODING METHOD HAVING
IMPROVED INTERLEAVING

Group: 2133

Examiner: Dipakkumar B. Gandhi

Our File: I-2-0124.3US

Date: March 4, 2005

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the newly cited material on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the cited documents are enclosed.

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

In the spirit of 37 C.F.R. § 1.97(e)(2), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure

03/08/2005 SSESHE1 00000019 090435 10075325

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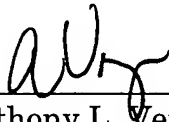
Applicant: Sung-Hyuk Shin
Application No.: 10/075,324

Statement was cited in a related U.S. patent application, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Sung-Hyuk Shin

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ALV/ks
Enclosures (3)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0124.3US	SERIAL NO. 10/075,324
	APPLICANT Sun-Hyuk Shin	
	FILING DATE February 14, 2002	GROUP 2133

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	5,703,902	12/1997	Ziv et al.			
		6,289,486	09/2001	Lee et al.			
		6,334,197	12/2001	Eroz et al.			
	*	6,772,391 B1	08/2004	Shin			
	*	2002/0083395 A1	06/2002	Eroz et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Blackert et al., "Turbo Code Termination and Interleaver Conditions", Electronics Letters, Vol. 31, No. 24, November 23, 1995, pp. 2082-2084.
		Divsalar et al., "Turbo Codes for PCS Applications", Proceedings of the International Conference on Communications (ICC), US, New York, IEEE, 1995, pp. 54-59.
		Barblescu et al., "Terminating the Trellis of Turbo-Codes in the Same State", Electronics Letters, GB, IEE, Stevenage, Vol. 31, No. 1, January 5, 1995, pp. 22-23.
	*	Olsen, "A Hybrid Interleaving Scheme that Enables Packet Switching on Multiple-Access Radio Communication Channels", IEEE Transactions on Communication Channels, Vol. 47, No. 12, December 1999, pp. 1777-1780.
	*	Wang, "On the Performance of Turbo Codes", IEEE, 1998, pp. 987-992.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.